

**REMARKS**

Claims 2, 3, 5 and 6 are pending in the application. Claims 2, 3, 5 and 6 have been amended. Support for the amendment is found, for example, at pages 242 to 244 of the application. Claims 1, 4 and 7-10 stand canceled. Applicants submit that no new matter has been added to the application by the Amendment.

Applicants respectfully request that the Amendment After Final be entered in accordance with 37 C.F.R. §116 and MPEP 714.13 since the Amendment places the application in condition for allowance.

**Claim Rejections – 35 U.S.C. § 102**

The Examiner rejected claims 2, 3, 5 and 6 under 35 U.S.C. § 102(b) as being anticipated by Yuan Yang and Jianchao Wang, “A New Self-Routing Multicast Network”, IEEE, December 1999 (Yang). Applicants respectfully traverse the rejection.

Applicants have amended claims 2, 3, 5 and 6 to recite that two bits are used to code the in-band control signals. Yang at sections 5.2, page 1306, col. 2 and section 7.2, page 1311, col. 2 clearly states that that the three bits per symbol coding of a routing tag shown in Table I is required for the network to be capable of multitasking.

On page 6 of the Office Action the Examiner agrees with Applicants that Yang uses three bits to code the in-band signals or tag values.

Because claims 2, 3, 5 and 6 now recite that two bits are used to code an in-band coding signal, Yang does not anticipate claims 2, 3, 5 and 6. Accordingly, Applicants respectfully request reconsideration and withdrawal of the rejection to claims 2, 3, 5 and 6.

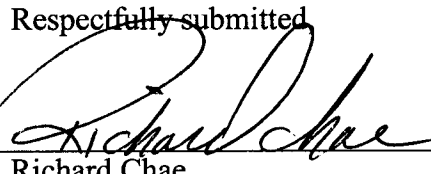
**Conclusion**

Insofar as the Examiner's rejections to claims 2, 3, 5 and 6 have been fully addressed, the instant application including claims 2, 3, 5 and 6 is in condition for allowance. Applicants request withdrawal of the Final Rejection, formal entry of the present "Amendment After Final," and issuance of a Notice of Allowability of claims 2, 3, 5 and 6. Applicants invite the Examiner to contact the undersigned if the Examiner has any questions.

Respectfully submitted,

01.04.08  
(Date)

By:

  
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